

"Amateur Radio: Combining communication experience with modern digital techniques."

CQ WW DX Phone Contest 30 and 31 October

2nd RaDAR Contest 6 November
SARL Field Day 20 and 21 November
SARL 80 m Club CW Contest 24 November



Radio Uganda on amateur radio frequency

Ted, 5Z4NU, reports, "After approaches by Bill, 5X1JM, the Uganda Communications Commission has informed Radio Uganda they are not permitted to use 7 195 kHz. However, the station has continued to use it so far and it may be a little time before they move out. At least the point has been made and action initiated by the authorities.

Good news is that Ugandan radio amateurs have been authorised by UCC to use the band 7 100 - 7 200 kHz."

Contest Results

The Durban ARC has released the results of the second leg of SARL 80 metre QSO party held on Thursday 7 October 2010. Five logs were received.

- 1st Andrew Dekenah, ZS6DEK, 365 points
- 2nd Warren Snyders, ZS5WOZ, 295 points
- 3rd Charles le Roux, ZS1CF, 285 points
- 4th Derek Stuart, ZS2J, 190 points

Ean Retief, ZS1PR, 180 points - check log.

Combined Scores - 1st and 2nd legs

- 1st Jan Botha, ZS4JAN, 655 points
- 2nd Phillip Esterhuizen, ZS4PK, 645 points
- 3rd Derek Stuart, ZS2J, 575 points
- 4th Theunis Potgieter, ZS2EC, 495 points
- 5th Andrew Dekenah, ZS6DEK, 365 points
- 6th Warren Snyders, ZS5WOZ, 295 points
- 7th Brian Jacobs, ZS6YZ, 285 points
- 7th Charles Le Roux, ZS1CF, 285 points
- 9th Geoff Levey, ZS6GRL, 235 points

Ean Retief, ZS1PR, 180 points - check log.

Congratulations to the winners!

Time running out for VK100WIA and WIA Centenary Award

The special call sign for the Centenary of Organised Amateur Radio in Australia, VK100WIA, will go QRT at 23:59 Canberra time (12:59 UTC) on Sunday 31 October.

South African Radio League 1925 - 2010 Suid-Afrikaanse Radioliga
Member Society of the International Amateur Radio Union Region 1
HF Happenings via Yahoo Groups HF_Happenings-subscribe@yahoogroups.com

HF Happenings 427



October

4 Schools open; Closing date SARL VHF/UHF logs
6 World Habitat Day; Closing date SARL Club logs
7 SARL 80 Metre QSO Party
8 Closing date Heritage logs
9/10 AWA Valve AM QSO Party
15 Boss' Day
15/16 CQ Hou Koers
15/17 JOTA
22 Closing 80 m QSO logs
23 Spring QRP Sprint
25 Closing date AWA QSO logs
30/31 CQ WW SSB DX contest

November

6 RaDAR Contest
6/7 ARRL CW Sweepstakes
7 National Marine Day
11 Armistice Day
14 Remembrance Sunday
20/21 SARL Field Day
20/21 ARRL SSB sweepstakes
24 SARL Club CW Contest
27/28 CQ WW DX CW Contest

It first went to air on 14 May, with the initial operator being the WIA President, Michael Owen, VK3KI, then for the rest of that month it was operated by, or on behalf of the WIA.

Since then, under a system of three-day roster slots, around 50 clubs have activated VK100WIA, working more than 100 DX Entities and amassing close to 25 000 contacts. The final slot on the roster goes to the Westlakes Amateur Radio Club, operating from its club rooms at Teralba, New South Wales. Contact with VK100WIA was also required for the limited issue WIA Centenary Award. Check out the award rules and the VK100WIA online log both at www.wia.org.au

CQ WW Contest expands recognition for assisted categories

The SSB weekend of the CQ World Wide DX Contest is this coming weekend, and CQ WW Contest Director Bob Cox, K3EST, is highlighting the expanded and strengthened award program for the Assisted categories, as of this year's running of the CQ WW Contest. This applies to both the SSB and CW weekends.

"The CQ WW Contest Committee would like to inform you," says Cox, "that the Assisted Category award program has been greatly expanded." Specific changes include the following:

- All Low Power and QRP assisted entrants will be specifically listed and eligible for awards as is already the case for unassisted entries.

- A band-by-band breakdown for all band assisted World, Europe and USA will be provided within the 2010 results.

- Lastly, the number of plaques available to assisted entrants will be increased to include Europe Assisted All Band and all World Assisted Single Bands.

"We hope that this action provides an incentive for entrants using a QSO spotting system to join the assisted category," Cox explains.

K3EST also reminds CQ WW participants that the log submission deadlines have been changed. SSB logs must be submitted by 21 November 2010 and CW logs by 21 December 2010.


CQ WW DX Phone Contest (30 and 31 October) from Africa

The exchange is a RS report and CQ Zone.

South Africa, ZS. At this stage I know that the Bloemfontein Defence ARC will be participating in the 2010 CQ WW DX Phone Contest as a Multi 2 station using their call sign ZS9X. In addition, they will be active on all the bands. QSL only via K3IRV.

I know there are other South African stations planning to participate, but I do not have any information?

Madagascar, 5R. The group of Martti, OH2BH, Pertti, OH2PM, Veijo, OH6KN, Antti, OH7EA, and Juha, OH8NC, will escape the Nordic ice and snow to provide you with a 5R8 on low bands and a zone 39 multiplier. Their destination will be Antananarivo, the Republic of Madagascar

"Success is going from failure to failure without losing your enthusiasm." Winston Churchill 



(IOTA AF-013, WLOTA 2455), and the call sign 5R8X will hit the bands from 26 October to 10 November 2010, including the CQ WW SSB Contest. OH2PM and OH6KN will dedicate their efforts to 160 and 80 m. This activity is primarily targeted to satisfy global demand on the low bands. The team will be using a large field and a setup of vertical antennas on all low bands. WARC activity will also be provided. The 5R8X team will be using lightweight K3 radios by Elecraft and appreciate their support and cooperation. This operation will be conducted in cooperation with Ake, 5R8FU. QSL via OH2BH.

Morocco, CN. Operators Stefano, IK2QEI, Matt, IK2SGC, Mau, IV3ZXQ, Flavio, IV3TMV, Tine, S50A, Robert, S57AW, Kristjan, S50XX, Ahmed, CN8WK, and Said, CN8WW, will be active as CN3A from Safi, Morocco, as a Multi-2 entry. QSL via LoTW or I2WIJ.

Madeira Island, CQ. Walter, DJ6QT, plans to be active as CQ3L from Madeira Island (IOTA AF-014, DIP MA-001, PIP MD-001, WLOTA 0053, DPRN FF-101 [Parque Natural da Madeira], WFF CTFF-030) as a Single-Op/Low-Power entry. QSL via DJ6QT, bureau or direct.

Team Madeira will be active as CQ9T from Funchal, Madeira Island (IOTA AF-014, DIP MA-001, PIP MD-001, WLOTA 0053, DPRN FF-101, WFF CTFF-030), as a Multi-Single entry. QSL via LoTW.

Darren, G0TSM, will be vacationing on Madeira Island (IOTA AF-014, DIP MA-001, PIP MD-001, WLOTA 0053, DPRN FF-101, WFF CTFF-030) and will operate holiday style as CT9/G0TSM, with a small station. He will be active on all bands, using Search and pounce answering CQ's. QSL via home call.

Pantelleria Island, IH9. Look for Mauro, IK1ZNM, to be active as IH9/IK1ZNM from the island of Pantelleria (IOTA AF-018, IIA TP-001, MIA MI-124, WLOTA 0041), African Italy, as a Single-Op/Single-Band entry. QSL via home call.

Sudan, ST. Robert, ST2AR, will be active from Khartoum, Sudan, as a Single-Op/All-Band/Low-Power/Unassisted entry. QSL direct to S53R.


Tunisia, 3V. SWL Ashraf "Ash", 3V4-002 (KF5EYY), will be active as 3V8SS from the "Radio Club Station of Tunisian Scouts" in Sousse, as a Single-Op/All-Band/Low-Power entry. QSL via LoTW or to IZ8CCW. Read about Ashraf at <http://www.qsl.net/3v4-002>

African DX

Rwanda, 9X. Wolf, DL4WK, Sigi, DL7DF, Rolf, DL7VEE, and Frank, DL7UFR, will be active as 9X0SP from Rwanda between 26 October and 2 November 2010. They will be active on 160 - 10 metres using CW, SSB and the digital modes. They plan to have several stations on the air with one station exclusively dedicated to RTTY, PSK31 and SSTV. QSL via DL7DF, by the bureau or direct.

Further information is available at their website at www.dl7df.com/9x_9u/index.html

Mauritius Island, 3B8. Gerd, DG5MMW, will be active as 3B8/DG5MMW from Mauritius Island (AF-049) from 30 October to 6 November. He will operate holiday style on 40 - 15 metres mainly SSB and PSK31. QSL via home call.

"Success is going from failure to failure without losing your enthusiasm." Winston Churchill 



Seychelles, S79. Davide, IW0HLG, will be active as S79AD from Mahe Island (IOTA AF-024, WLOTA 3286, Grid Loc LI75) between 26 October and 4 November 2010. Active holiday style on the on HF bands and 6 metres using SSB and the Digital modes. QSL via his home call sign, direct or by the bureau.

Uganda, 5X. Rudi, DK7PE, plans to be active as 5X0CW from Kampala, Uganda, between 27 October and 3 November 2010. The equipment will be a K2 and a jumper beam (40 - 10 m). Rudi will stay in downtown Kampala and expect some local QRM, but he will still try some 80 and 160 m. QSL via home call, direct or by the DARC bureau. Website www.roody.de/.

Graham, 5X1GS, is back in Kampala and is expected to be on the air again soon. He has been off the air since the beginning of the year working in Southern Sudan.

SENEGAL, 6W. Mark, AA1AC, will be active as 6W/AA1AC from La Somone, between 1 to 7 December. QSL direct or by the Bureau to his home call sign.

A German team made up of Matthias, DL5MFL, Juergen, DL4MAQ, and Sven, DF9MV, are planning to be active from Senegal between 8 and 18 November. A 6V7** call sign is being requested and will be released when available. The group will be guests of Francois, 6W7RV, at the "Le Calao" resort and will do a "dedicated holiday style" operation. Look for Juergen, DL4MAQ, and Sven, DF9MV, to be active mostly on CW while Matthias, DL5MFL, will be on SSB. The team wants to have two stations on the air simultaneously; the main activity will be on CW and SSB, possibly some PSK31. They will have beams for 20, 15, 10 and 6 metres, a 4-square for 40 metres and also a vertical for 160, 80 and 40 metres. For 30, 17 and 12 metres they will use wire antennas. They do mention about possible power outages. QSL via DE0MST. The DXpedition currently has a Blog page running at <http://dl4maq.wordpress.com/category/6w8-2010>

Malawi, 7Q. QSL Manager Allan, G0IAS, informs OPDX that Harry, 7Q7HB, (G0JMU), has headed to the warmer climates of Malawi and will be there until sometime in January 2011. Activity will probably be on the Digital modes and CW. QSL as usual is ONLY DIRECT to G0IAS with sufficient funds for return cards (1 USD is no longer sufficient postage). No Bureau cards. NO eQSLs. Just old-fashioned paper cards DIRECT!

Sierra Leone, 9L. Stephen, G7BXU, will be spending the Christmas and New Year holidays in Freetown between 19 December and 7 January. He hopes to take his radio (FT-897) with him and a G5RV antenna. More details will be forthcoming.

Dr. Karl-Heinz Ilg, DK2WV, will once again be active from Sierra Leone, but this time to activate an IOTA with Heino, DJ9AF. They plan to activate the Banana Islands (AF-037) as 9LOW between 4 and 18 November. Activity will be on 160 - 6 metres using CW, SSB and RTTY. QSL via DK2WV, direct or by the Bureau.

Dem. Republic of Congo, 9Q5. Christian, CX2CC, recently visited the Association des Radio Amateurs de la R.D.C. (ARAC, 9Q0AR - Congo's Radio Club) in Kinshasa and met Cyprien, 9Q1KS, 9Q1MP and 9Q1MW. Reportedly, Christian has received his relevant license/paper authorization (for the 6th district region) and will return to the city of Goma, near the Rwanda border, on 26 October, where he is expected to be active as 9Q6CC. Just a reminder that he is there working for the United Nations for one year.



So look for Christian to be active on CW (slow), SSB and the Digital modes. He is using a TS430 transceiver into a Log Periodic or wire dipole. QSL via his home call sign CX2CC: Christian Cardarello, Avenida Italia 3319, CP11600 Montevideo, Uruguay, South America. QSLs will not be answered until his return in December 2011. Please, direct QSL send a SAE with 2 USDs or a new IRC.

How It's Made: Circuit Boards

A Discovery Channel video describing how printed circuit boards are made is now available on YouTube "Making your own Printed Circuit Boards"
http://www.southgatearc.org/news/march2010/make_your_own_pcbs.htm

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 25 October to 1 November 2010.

SKCC Sprint

00:00 - 02:00 UTC 27 October

Mode: CW

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: (none)

Exchange: RST, name, state, province or country and SKCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO

Bonus Points: 5 points per Centurion member QSO per band; 10 points per Tribune member QSO per band; 25 points per QSO with SKCC club call (K9SKC) per band

Multipliers: Each state, province or country once

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 23:59 UTC 29 October 2010

E-mail log summary to: (none)

Post log summary at:

<http://www.skccgroup.com/sprint/sks/sks-submit.html>

Mail logs to: (none)

Find rules at:

<http://www.skccgroup.com/sprint/sks/>

RSGB 80 m SSB Club Sprint

19:00 - 20:30 UTC 27 October

Mode: SSB

Bands: 80 m Only

Classes: 100 W; 10 W

Exchange: other station's call, your call, serial no and your name

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 3 November 2010

Upload log at:

<http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2010/rsprint.shtml>

NCCC Sprint: 02:00 - 03:00 UTC 29 October

Mode: (see rules)

Bands: (see rules)

Classes: (none)

Exchange: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 October 2010

E-mail logs to: (none)

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

CQ Worldwide DX SSB Contest

00:00 UTC 30 October to 24:00 UTC 31 October

Mode: SSB

Bands: 160, 80, 40, 20, 15 and 10 m



Classes: Single Op All Band - QRP, Low or High; Single Op Single Band - QRP, Low or High; Single Op Assisted All Band; Single Op Assisted Single Band; Xtreme Single Op; Multi-Single; Multi-Two; Multi-Multi; Xtreme Multi-Op

Max power: HP: 1 500 watt; LP: 100 watt; QRP: 5 watt

Exchange: RS and CQ Zone no

Work stations: Once per band

QSO Points: 0 points per QSO with same country (counts as mult); 1 point per QSO with different country same continent; 2 points per QSO with different country same continent (NA); 3 points per QSO with different continent

Multipliers: Each CQ zone once per band; Each country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 21 November 2010

E-mail logs to: [ssb\[at\]cqww\[dot\]com](mailto:ssb[at]cqww[dot]com)

Mail logs to: CQ WW SSB, CQ Magazine, 25 Newbridge Road, Hicksville, NY 11801, USA

Find rules at:

<http://www.cqww.com/CQWW-Rules-2010.pdf>

http://www.cqww.com/CQ_WW_Xtreme_Rules.pdf

10-10 International Fall Digital Contest

00:01 UTC 30 October to 23:59 UTC 31 October

Mode: Digital

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: >5 watt; QRP: 5 watt

Exchange: Name, state, province or country and 10-10 number

QSO Points: 1 point per QSO with a non-member; 2 points per QSO with a 10-10 member

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 15 November 2010

E-mail logs to:

[tentencontest\[at\]roadrunner\[dot\]com](mailto:tentencontest[at]roadrunner[dot]com)

Mail logs to: Dan Morris, KZ3T, 131 Valencia Lane, Statsville, NC 28625, USA

Find rules at:

<http://www.tenten.org/Forms/QSOPartyRulesRevised.pdf>

Next Week's Contests

ARS Spartan Sprint, 01:00 - 03:00 UTC 2 November

QRP Fox Hunt, 01:00 - 02:30 UTC 3 November

QRP Fox Hunt, 01:00 - 02:30 UTC 5 November

ARRL CW Sweepstakes Contest, 21:00 UTC 6 November to 03:00 UTC 8 November

High Speed Club CW Contest, 09:00 - 11:00 UTC and 15:00 - 17:00 UTC 7 November

DARC 10-Meter Digital Contest, 11:00 - 17:00 UTC 7 November

History This Week

A look back at events that made history this week - compiled by the Summerland Amateur Radio Club of Lismore, NSW. The week starting Monday 25 October 2010

1772 - Captain Cook arrives with ship Resolution in Cape Town

1858 - Hamilton Smith patents rotary washing machine


1862 - Dr. Richard Gatling patents machine gun

1888 - John J Loud patents ballpoint pen

1888 - John Boyd Dunlop patents pneumatic bicycle tire

1891 - P.B. Browning patents the first mailbox

1896 - The Australian Jockey Club (AJC) Derby horse race is filmed at Melbourne

"Success is going from failure to failure without losing your enthusiasm." Winston Churchill 



- 1896 - "Passengers Alighting from Ferry 'Brighton' at Manly" is screened in Sydney
- 1925 - Water skis patented by Fred Waller
- 1945 - 1st ball point pen goes on sale, 57 years after it is patented

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslines, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News, Southgate ARC and Pete's DX Newsdesk.

Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.